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**CENTRAL FAX CENTER****SEP 30 2004****Attorney Docket No. 022331-000220US****PTO FAX NO.: (703) 872-9306****ATTENTION: Examiner Joseph H. Nguyen****Group Art Unit 2815**

**OFFICIAL COMMUNICATION**  
**FOR THE PERSONAL ATTENTION OF**  
**Examiner Joseph H. Nguyen**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following documents in re Application of CUNNINGHAM, Shaun Joseph, Application No. 10/634,512, filed August 4, 2003 for METHOD AND RESULTING STRUCTURE FOR MANUFACTURING SEMICONDUCTOR SUBSTRATES are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal Form (1 page)
2. Response to Restriction (7 pages)

Number of pages being transmitted, including this page: 9

Dated: September 30, 2004

  
Valerie Peterson

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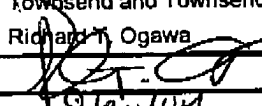
TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, CA 94111-3834  
Telephone: 650-326-2400  
Fax: 650-326-2422


G0321025 v1

PTO/SB/21 (04-04)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/634,512
	Filing Date	August 4, 2003
	First Named Inventor	Cunningham, Shaun Joseph
	Art Unit	2815
	Examiner Name	Joseph H. Nguyen
	Attorney Docket Number	022331-000220US
Total Number of Pages In This Submission		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. Applicant herein submits this response to office communication dated September 3, 2004 and request that this document be made of record for this matter.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Townsend and Townsend and Crew LLP Richard N. Ogawa Reg. No. 37,692
Signature	
Date	9/30/04, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on <u>Sept. 30</u> , 2004.	
Typed or printed name	Valerie Peterson
Signature	
Date	Sept. 30, 2004

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SEP 30 2004

Appl. No. 10/634,512

Reply to Office Action of September 3, 2004

PATENT

Attorney Docket No.: 022331-000220US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Cunningham, Shaun Joseph

Application No.: 10/634,512

Filed: August 4, 2003

For: METHOD AND RESULTING  
STRUCTURE FOR MANUFACTURING  
SEMICONDUCTOR SUBSTRATES

Customer No.: 20350

Confirmation No.: 6900

Examiner: Joseph H. Nguyen

Technology Center/Art Unit: 2815

RESPONSE TO RESTRICTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed September 3, 2004, the Applicants herein request that the Examiner prosecute the following group of claims:

Group I. Claims 1-25 drawn to the method of making a substrate structure, classified in class 438, subclass +1, and listed as follows:

**Amendment to claims begins on page 2.**

**Remarks/Arguments begins on page 7.**